**Index of Claims** 

| Application | /Control No. |
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10/076,330

Examiner

Khanh Tran

Applicant(s)/Patent under Reexamination

MARTIN, FRANCOIS

Art Unit

2611

Rejected Allowed

(Through numeral) Cancelled

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| Claim Date |          |          |          |          |          | te   |              |              |             |  | Cla | nim   | Date     |                 |          |   |              |          |  |          |  |                 |
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| Final      | Original | 3/30/06  |          |          |          |  |              |              |             |  |     | Final | Original |                 |          |   |              |          |  | :        |  |                 |
| <u> </u>   | 1        | <b>√</b> | H        |          |          |  |              | ╁╌           | ╁╌          |  |     |       | 51       | H               |          |   | <del> </del> |          |  | $\vdash$ | -  | Н               |
| -          | 2        | 1        |          |          | $\vdash$ |  |              | ╁╌           | $\dagger -$ |  |     |       | 52       | $\vdash$        | -        |   | $\vdash$     | $\vdash$ | H  |          | ┢  | Н               |
| _          | 3        | V        |          | -        | H        | $\vdash$   |              | 一            | ├           | 一  |     |       | 53       | $\vdash \vdash$ | _        | _ | _            | -        | <del>                                     </del> | $\vdash$ | $\vdash$   | Н               |
| <u> </u>   | 4        | V        | _        |          | $\vdash$ | 1  |              | $\vdash$     | $\vdash$    | <del>                                     </del> |     |       | 54       | $\vdash$        | _        | _ | $\vdash$     |          |  | $\vdash$ | -  | Н               |
|            | 5        | V        | -        |          | H        |  |              | <del> </del> | $\vdash$    |  |     |       | 55       | H               | _        | _ | ┢            | $\vdash$ | _  |          | T  | Н               |
| <b>—</b>   | 6        | V        |          |          | $\vdash$ | <del>                                     </del> |              | t            |             | $\vdash$   | 1 1 |       | 56       |                 | _        |   | $\vdash$     | _        | $\vdash$   | Т        | Т  | П               |
| _          | 7        | V        |          |          |          |  |              | T            | T           |  | 1 1 |       | 57       | П               |          | _ | $\vdash$     | Т        | Т  | Т        | $\vdash$   | П               |
|            | 8        | V        |          |          | Г        |  | Г            | ऻऻ           |             |  | 1 1 |       | 58       | П               |          |   | $\vdash$     |          |  | T        |  |                 |
|            | 9        | V        |          |          | Г        |  |              | T            |             |  | 1 1 |       | 59       | П               |          |   |              |          |  | Г        |  |                 |
| -          | 10       | <b>√</b> |          |          |          |  |              | T            |             |  | 1 1 |       | 60       |                 |          |   |              |          |  |          |  |                 |
|            | 11       | V        |          | Г        |          |  | Г            | Π            |             |  | 1 1 |       | 61       |                 |          |   |              |          |  | Г        |  |                 |
|            | 12       | <b>√</b> |          |          |          |  |              |              |             |  |     |       | 62       |                 |          |   |              |          |  |          |  |                 |
|            | 13       | ✓        |          |          |          |  |              |              |             |  | ]   |       | 63       |                 |          |   |              |          |  |          |  |                 |
|            | 14       | <b>√</b> |          |          |          |  |              |              | L.,         |  |     |       | 64       |                 |          |   |              |          |  |          |  |                 |
|            | 15       | ✓        |          |          |          |  |              |              | į           |  | ] [ |       | 65       |                 |          |   |              |          |  |          |  |                 |
|            | 16       | √        |          |          |          |  | $oxed{oxed}$ | $oxed{oxed}$ |             |  |     |       | 66       |                 |          |   |              |          |  |          |  |                 |
|            | 17       |          |          |          |          | $oxedsymbol{oxed}$                               | $oxed{oxed}$ |              |             |  |     |       | 67       |                 |          |   |              |          | L  |          |  | Ш               |
|            | 18       |          |          |          |          |  |              |              |             |  |     |       | 68       |                 |          |   |              |          |  |          |  | Ш               |
|            | 19       |          |          | _        |          |  |              | <u>L</u> .   | L           | _  |     |       | 69       | Ш               |          |   | _            | <u> </u> | 匚  | L        | L  | Ш               |
|            | 20       |          | L        | L_       | L        | L  |              | <u> </u>     | L           | <u> </u>   |     |       | 70       |                 |          |   | <u> </u>     | L        | L  | L        | L  | Ш               |
| L          | 21       |          |          | <u> </u> |          |  | _            | L            | <u> </u>    |  | Į ļ |       | 71       |                 | _        |   | L.,          | _        | L  | L        | L  | Ш               |
| <u></u>    | 22       | L        | _        | <u> </u> | <u> </u> | <u> </u>   | _            |              | L           |  |     |       | 72       | Щ               | _        | _ |              | _        | L  | 匚        | _  | Ш               |
| <u> </u>   | 23       |          |          | <u> </u> |          | L  | <u> </u>     | <u> </u>     | <u> </u>    | <u> </u>   |     |       | 73       |                 | _        |   | L.           | ļ        | L  | ļ        | _  |                 |
| <u> </u>   | 24       | L        | L        | <u> </u> | <u> </u> | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u>    | 上  |     |       | 74       |                 |          |   | _            | L        | <u> </u>   | _        | L  |                 |
|            | 25       | <u> </u> | <u> </u> | _        |          |  | <u> </u>     | <u> </u>     | L           | _  |     |       | 75       | $\sqcup$        | _        |   |              | <u> </u> | L  | _        | L  | Ш               |
|            | 26       |          | _        | ļ        | <u> </u> | <u> </u>   | _            | <u> </u>     | ١           | _  |     |       | 76       | Н               |          |   | <u> </u>     |          |  | <u> </u> |  | Н               |
| <u> </u>   | 27       | L        | <u> </u> | _        | ┞-       | <u> </u>   | <u> </u>     |              |             | L  |     |       | 77       | Н               | _        | _ | _            | ┡        | ┡  | ⊢        | _  | Ш               |
|            | 28       |          |          | -        | ┡        | -  | _            |              |             | ļ  |     |       | 78       | Н               |          |   | _            | ┝        |  | <u> </u> | L  | Н               |
| <u> </u>   | 29       | _        |          | <u> </u> | <u> </u> | <u> </u>   | ┡            | <u> </u>     | _           | _  |     |       | 79       | Н               |          |   | _            | <u> </u> | ┡  | <u> </u> |  | Н               |
| <u> </u>   | 30       |          | <u> </u> | <u> </u> | -        | ┝  | _            | <u> </u>     | -           | -  |     |       | 80<br>81 | H               | -        |   | -            |          | ⊢  | ├        | ⊢  | Н               |
| <u> </u>   | 31<br>32 | $\vdash$ | $\vdash$ | _        | ⊢        | ⊢  | ⊢            | ⊢            | ⊢           | $\vdash$   |     |       | 82       | H               | $\dashv$ |   |              | -        | ├  | ├        | -  | Н               |
| <u> </u>   | 33       |          | -        |          | ┝        | -  | -            | ┢            | -           | -  |     |       | 83       |                 |          |   |              | ⊢        | <del> </del>                                     | -        | -  | $\vdash$        |
|            | 34       | H        | $\vdash$ | ┝        | $\vdash$ | $\vdash$   | ⊢            | $\vdash$     | -           | $\vdash$   |     |       | 84       |                 | -        |   |              | ⊢        | <del> </del> —                                   | $\vdash$ | ┢  | H               |
| H-         | 35       | H        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$    | $\vdash$   |     |       | 85       | $\vdash$        | -        |   | -            | -        | -  | -        | -  | $\vdash\vdash$  |
| -          | 36       | -        | $\vdash$ |          | ├        | ┢  | ┢            | -            | ┢           | -  |     |       | 86       | $\vdash \vdash$ | $\dashv$ |   | <del> </del> | $\vdash$ | -  | ├        | $\vdash$   |                 |
|            | 37       | $\vdash$ | $\vdash$ | $\vdash$ | -        | $\vdash$   | -            | -            | ╁╌          | -  |     |       | 87       |                 | $\dashv$ |   | -            | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash \vdash$ |
|            | 38       | H        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$     |              | $\vdash$    | $\vdash$   |     |       | 88       | $\vdash$        | $\dashv$ |   | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$ | <del>                                     </del> | H               |
|            | 39       | М        | $\vdash$ |          | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$     | Н           | $\vdash$   |     |       | 89       | $\dashv$        | $\dashv$ |   |              |          | $\vdash$   | ┢        | <del>                                     </del> | $\vdash$        |
|            | 40       |          | Н        | _        | $\vdash$ | $\vdash$   | Н            |              |             | $\vdash$   |     |       | 90       | $\dashv$        |          |   |              | ┢        | T  | $\vdash$ | <del>                                     </del> | Н               |
|            | 41       | Н        |          | _        |          | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$    | H  |     |       | 91       | $\vdash$        | $\dashv$ |   |              | $\vdash$ | T  | $\vdash$ | $\vdash$   | $\sqcap$        |
|            | 42       |          |          |          |          |  | T            | <u> </u>     |             | <del>                                     </del> |     |       | 92       |                 |          |   |              |          | Г  |          | <u> </u>   | ᅥ               |
|            | 43       | $\Box$   | $\vdash$ | Т        | $\vdash$ | Т  | $\vdash$     | T            |             | Г  |     |       | 93       | $\sqcap$        | $\dashv$ |   |              | _        | $\vdash$   |          |  | П               |
|            | 44       |          |          |          |          |  | Т            | Г            |             | $\vdash$   |     |       | 94       | $\Box$          | ┪        |   |              |          |  |          | Т  | $\sqcap$        |
|            | 45       |          |          |          |          |  |              |              |             | Г  |     |       | 95       |                 | ヿ        |   |              |          |  |          |  | П               |
|            | 46       |          |          |          |          |  |              | 1            |             |  |     |       | 96       | $\sqcap$        | $\dashv$ |   |              |          | Г  |          |  | П               |
|            | 47       |          |          |          |          |  | $\Box$       | Г            | Π           | Г  |     |       | 97       | $\sqcap$        | 7        |   |              |          | Γ  |          |  | $\sqcap$        |
|            | 48       |          |          |          |          |  |              |              |             |  |     |       | 98       |                 |          |   |              |          |  |          |  |                 |
|            | 49       |          |          |          |          |  |              |              |             |  |     |       | 99       |                 | ╗        |   |              |          |  |          |  | П               |
|            | 50       |          |          |          |          |  |              |              |             |  |     |       | 100      |                 |          |   |              |          |  |          |  |                 |
|            |          |          |          |          |          |  |              |              |             |  |     |       |          |                 |          |   |              |          |  |          |  |                 |

| Cla             | aim            | Date     |              |  |          |              |   |          |              |          |  |  |
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| Final           | Original       |          |              |  |          |              |   | i        |              |          |  |  |
|                 | 51             |          |              |  |          |              |   |          |              |          |  |  |
|                 | 52<br>53       |          |              |  |          |              |   |          |              |          |  |  |
|                 | 53             |          |              |  |          |              |   |          |              | L        |  |  |
|                 | 54             |          | L            | L  |          | <u> </u>     |   |          |              |          |  |  |
|                 | 55             |          | L            | L  |          | <u> </u>     |   |          | <u> </u>     |          |  |  |
|                 | 56             |          | L            | L  | _        | <u> </u>     | L   | _        | <u> </u>     | _        |  |  |
|                 | 57             | <u> </u> | L            | ᆫ  | _        | <u> </u>     | L.  | <u> </u> | L            |          |  |  |
| <u> </u>        | 58             | _        | _            | ┡  | ┕        | L.           |   | _        | _            | ļ        |  |  |
|                 | 59             |          | ┡            | ┡  | <u> </u> |              | <u> </u>  | _        | <u> </u>     |          |  |  |
|                 | 60             | _        | -            | ⊢  | _        | -            |   |          |              | _        |  |  |
| -               | 61             | ┝        | ⊢            | ┝  | -        | _            | _   |          |              | -        |  |  |
|                 | 62<br>63       | ⊢        | $\vdash$     | ⊢  | -        | -            | -   |          |              | ⊢        |  |  |
|                 | 64             | $\vdash$ | $\vdash$     | $\vdash$   | -        |              | <del> </del>  | ├        | -            | -        |  |  |
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| <u> </u>        | 66<br>67       | ┢        | $t^-$        | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$  | $\vdash$ | $\vdash$     | Н        |  |  |
|                 | 68             |          |              | -  |          |              | <u> </u>  | $\vdash$ |              | H        |  |  |
|                 | 69             |          | $\vdash$     | <u> </u>   |          | 1            |   |          |              |          |  |  |
|                 | 70             | $\vdash$ | Г            | Г  | T        | $\vdash$     | Т   | $\vdash$ | $\vdash$     | Г        |  |  |
|                 |                | _        | _            | 1  | _        | _            |   |          | -            |          |  |  |
|                 | 71<br>72<br>73 |          |              |  |          |              |   |          |              |          |  |  |
|                 | 73             |          |              |  |          |              |   |          |              |          |  |  |
|                 | 74             |          |              |  |          |              |   |          |              |          |  |  |
|                 | 75             | _        | <u>_</u>     | _  | _        | _            | $ldsymbol{ld}}}}}}$ | L_       |              | L        |  |  |
| <u> </u>        | 76             |          | <u> </u>     | _  |          |              |   |          |              | L        |  |  |
| <u> </u>        | 77             |          | <u> </u>     | _  | <u> </u> | ┡            | ╙   | <u> </u> | <u> </u>     | <u> </u> |  |  |
| <u> </u>        | 78             | _        |              | <u> </u>   | <u> </u> | ┝            | _   | ļ        | <u> </u>     | _        |  |  |
| -               | 79             |          | ┝            | <del> </del>                                     | ├—       | <u> </u>     | ┝   | ⊢        | ├            | ├        |  |  |
|                 | 80<br>81       | _        | _            | -  |          | -            | ┡   | ┝        | ├-           |          |  |  |
|                 | 82             | _        | -            | $\vdash$   |          | -            |   |          |              | -        |  |  |
| <u> </u>        | 83             | -        |              | -  | -        | $\vdash$     | -   | -        |              |          |  |  |
| $\vdash$        | 84             |          | <del> </del> | $\vdash$   | -        | $\vdash$     | $\vdash$  | $\vdash$ | $\vdash$     |          |  |  |
| $\vdash$        | 85             | _        | $\vdash$     | <del>                                     </del> | ┢        | <del> </del> | $\vdash$  | ┢        | <del> </del> | $\vdash$ |  |  |
|                 | 86             |          | <u> </u>     | <del>                                     </del> | 1        |              | H   | <u> </u> | М            | <b>-</b> |  |  |
|                 | 87             | _        |              | $\vdash$   | Т        | T            | Т   | ┢        | Т            |          |  |  |
|                 | 88             |          | Г            |  |          |              |   |          |              | Г        |  |  |
|                 | 89             |          |              |  |          |              |   |          |              |          |  |  |
|                 | 90             |          | L.           |  |          |              |   |          |              |          |  |  |
|                 | 91             |          |              |  |          |              |   |          |              |          |  |  |
| $\sqsubseteq$   | 92             |          | oxdot        | <u> </u>   |          | L            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$   |          | _            | Ľ        |  |  |
| <u> </u>        | 93             |          | <u> </u>     | Щ  | <u> </u> | L            | Ш   | Щ        | <u> </u>     | L        |  |  |
| <u></u>         | 94             |          | <u> </u>     | <u> </u>   | L        | Ш            | Ш   | <u> </u> |              | _        |  |  |
| <u></u>         | 95             |          | L            | $\vdash$   |          | Ш            | $\vdash$  |          | ļ.,          |          |  |  |
|                 | 96             | H        | $\vdash$     | <u> </u>   | $\vdash$ | <u> </u>     | $\vdash$  | $\vdash$ | <u> </u>     | _        |  |  |
| $\vdash$        | 97<br>98       | -        | -            | ├  | -        |              | <u> </u>  | Η,       | -            | H        |  |  |
| $\vdash$        | 99             |          |              | $\vdash$   |          |              | $\vdash$  |          |              | _        |  |  |
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| Claim   Date  |           |
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| 104   |           |
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| 107   |           |
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| 113   | $\top$    |
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| 119   | -         |
| 120   | +         |
| 121<br>122  | +         |
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| 124   | † –       |
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| 126   |           |
| 123   |           |
| 128   | $\perp$   |
| 129<br>130  | -         |
| 130   | +         |
| 131   | +         |
| 132<br>133  | ╁╌        |
| 134   | +         |
| 134<br>135  | +         |
| 136   | T         |
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| 138   |           |
| 139   |           |
| 140   | $\sqcup$  |
| 141   | $\sqcup$  |
| 142   | +         |
| 143   | $\vdash$  |
| 145   | $\vdash$  |
| 145   | ╁┤        |
| 147   | +         |
| 148   | $\forall$ |
| 149   | $\sqcap$  |
| 150   | $\Box$    |